Assignment-2

Q1. Write a php script to short element in an array.

* Code:

<?php

$array = array(4, 2, 7, 1, 3, 9, 6, 5, 8);

sort($array);

print\_r($array);

?>

* Output:

Array ( [0] => 1 [1] => 2 [2] => 3 [3] => 4 [4] => 5 [5] => 6 [6] => 7 [7] => 8 [8] => 9 )

Q2. Write a php script to find number of element in an array.

Code:

<?php

$array = array(1,2,3,4);

$numberOfElements = count($array);

echo "<h1>Total number of element in array is: ".$numberOfElements . "</h1>";

?>

Output:

**Total number of element in array is: 4**

Q3. Write a php script to find sum of all element in an array.

* Code:

<?php

$numbers = array(1, 2, 3, 4, 5);

$sum = array\_sum($numbers);

echo "<h1>The sum of the numbers in the array is: $sum </h1>";

?>

* Output:

**The sum of the numbers in the array is: 15**

Q4. Write a php script to merge two array using array\_merge() method.

Code:

<?php

$array1 = array('a' => 1, 'b' => 2, 'c' => 3);

$array2 = array('d' => 4, 'e' => 5, 'f' => 6);

$mergedArray = array\_merge($array1, $array2);

print\_r($mergedArray);

?>

Output:

Array ( [a] => 1 [b] => 2 [c] => 3 [d] => 4 [e] => 5 [f] => 6 )

Q5. Write a php script to add new item at beginning of an array.

* Code:

<?php

$array = array(1,2,3);

$a = 4;

$array = array\_merge(array($a), $array);

print\_r($array);

?>

* Output:

Array ( [0] => 4 [1] => 1 [2] => 2 [3] => 3 )

Q6. Write a php script to add new item at any position.

Code:

<?php

$array = array(1,3,4,5);

$a = 2;

$b = 1;

array\_splice($array, $b, 0, $a);

print\_r($array);

?>

Output:

Array ( [0] => 1 [1] => 2 [2] => 3 [3] => 4 [4] => 5 )